

Weekly Weather Crop Report

Week Ending August 17, 1997

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According to the Mississippi Agricultural Statistics Service, there were 3.6 days suitable for fieldwork for the week ending August 17, 1997. The main farming activities for the week were insect and weed control. Boll weevil eradication has been effective; however, army worms are present in much of the state's crop acreage. Soil moisture conditions were rated 1 percent very short, 8 percent short, 63 percent adequate and 28 percent surplus.

Progress In Percentages						Conditions in Percentages				
Item	Event	This Week	Last Week	1996	5-Yr Avg	Very Poor	Poor	Fair	Good	Excellent
Corn	Dough	99	95	100	98	1	4	21	65	9
	Dent	90	85	94	86					
	Mature	53	36	53	49					
	Grain Harvested	12	10	10	10					
	Silage Harvested	60	47	71	56					
Cotton	Setting Bolls	100	99	100	100	1	8	27	55	9
	Open Bolls	10	7	31	14					
Rice	Heading	80	78	96	86	0	2	14	68	16
	Mature	12	6	31	19					
	Harvested	0	---	1	1					
Sorghum	Heading	100	99	99	98	0	5	25	62	8
	Turning Color	82	75	90	77					
	Mature	22	7	64	36					
Soybeans	Blooming	93	81	97	91	1	5	21	57	16
	Setting Pods	84	71	91	72					
	Turning Color	15	8	19	10					
Watermelons	Harvested	95	86	89	90	3	16	34	41	6
Hay (Warm Season)	Harvested	80	72	80	---	2	6	31	52	9
Peaches	Harvested	90	82	96	97	0	0	30	70	0
Peanuts						0	0	1	99	0
Sweetpotatoes						0	0	1	99	0
Cattle						0	2	20	64	14
Pasture						1	5	26	56	12

County Agent Comments

"All crops have responded favorably to the recent rains. Late corn, soybeans, cotton and forage crops are looking much better. Weevils are showing up in 10-14% of the cotton, and worms are showing up in the non-bt cotton. Grain corn is almost ready for harvest; however, harvesting of corn for silage has already started."

— Dalton G. Garner, Prentiss County

"Last week's rain has saved our crops from virtual germination. Cotton and soybeans are continuing to mature with prospects for a "normal crop." Corn is nearing maturity, with harvest likely to begin within 7 to 10 days (weather permitting). At least one more timely rain will be needed for cotton and soybeans."

— Ernie Flint, Attala County

"Soybeans and cotton in the northern part of the county finally received some needed rain. Several fields have been sprayed for insect control. Green stink bugs are beginning to increase in soybean fields across the county; however, insects in cotton were very light last week. Boll weevil eradication is up and running smooth; most fields have been treated twice."

— Otis L. Davis, Madison County

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Mississippi Agricultural
Statistics Service
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Weather Summary for August 11, 1997 to August 17, 1997 For Mississippi

District/Station	Air Temperature					Precipitation				4 Inch Soil Temperature			Avg Pan Evap
	Max	Min	Avg	Norm	DFN	One Week	DFN	Rain Days	Four Weeks	Max	Min	Avg	
1. Upper Delta													
Clarksdale						0.32		1	1.72				
Cleveland						0.46	-0.29	3	3.14	88	79	83	
Tunica	92	67	80	79	+2	0.39	-0.36	2	2.43	88	79	83	
Extreme/Average	92	67	80	79	+2								
2. North-Central													
Holly Springs	92	69	81	77	+4	0.01	-1.09	1	4.16	90	78	84	0.23
Memphis	93	72	83	80	+2	1.58	+0.90	2	3.90				
Oxford	93	71	82	78	+4	0.12	-0.68	3	3.52				
Extreme/Average	93	69	82	78	+4	0.57	-0.29	2	3.86	90	78	84	0.23
3. Northeast													
Booneville	90	71	79	78	+2	2.43	+1.64	4	5.96				
Corinth	96	71	83	79	+4	1.69	+0.95	4	5.35				
Juka													
Pontotoc	93	69	82	78	+3	0.56	-0.28	3	1.93	91	78	84	0.24
Tupelo	93	71	82	79	+3	0.63	-0.01	2	4.37				
Verona	94	71	83			0.10		2	3.19	96	77	85	0.24
Extreme/Average	96	69	82	79	+3	1.08	+0.33	3	4.16	96	77	85	0.24
4. Lower Delta													
Belzoni	96	69	82	81	+2	4.02	+3.28	5	8.25	99	83	89	
Greenwood	92	72	82	80	+2	0.56	-0.15	2	2.55				
Rolling Fork	96	72	84			0.31	-0.26	3	1.49	101	84	93	0.18
Stoneville													
Yazoo City	94	73	84	81	+3	2.63	+1.82	3	4.43				
Extreme/Average	96	69	83	81	+3	1.88	+1.17	3	4.18	101	83	91	0.18
5. Central													
Carthage	95	71	83	80	+3	2.45	+1.66	2	4.55				
Jackson	94	70	83	81	+2	3.24	+2.28	2	4.06				
Winona	91	69	79	78	+2	0.71	-0.39	3	3.30				
Extreme/Average	95	69	82	80	+2	2.13	+1.18	2	3.97				
6. East-Central													
Brooksville	92	69	81			3.43	+2.39	4	6.27	83	76	80	
Columbus	95	72	84			0.62		3	3.61				
State University	93	71	82	80	+3	0.79	-0.14	2	3.26	94	73	84	
Extreme/Average	95	69	83	80	+3	1.61	+0.62	3	4.38	94	73	82	
7. Southwest													
Crystal Springs	98	70	84			0.28		2	1.55	101	78	89	
Natchez	94	71	83	81	+2	0.00	-0.75	0	1.71				
Oakley	96	67	82			0.98	+0.11	3	4.47	91	77	83	
Vicksburg	93	73	83			2.39		3	3.31				
Extreme/Average	98	67	83	81	+2	0.91	+0.10	2	2.76	101	77	86	
8. South-Central													
Columbia	96	71	83	81	+2	0.14	-1.64	1	4.52				
McComb	95	70	83	80	+3	0.59	-0.79	1	2.40				
Extreme/Average	96	70	83	81	+2	0.37	-1.21	1	3.46				
9. Southeast													
Beaumont	96	69	83			0.02		1	2.20	100	79	88	
Hattiesburg	94	70	82	81	+1	0.00	-1.39	0	3.36				
Laurel													
Meridian	95	70	82	80	+2	0.21	-0.79	2	4.19				
Newton	94	70	82	79	+3	0.89	-0.10	2	4.88	91	71	81	0.20
Extreme/Average	96	69	82	80	+2	0.28	-0.85	1	3.66	100	71	84	0.20
10. Coastal													
Bay St Louis	97	69	83			0.83		2	8.50				
Biloxi	91	73	85			0.00		0	5.72				
Gulfport													
Pascagoula	91	72	82	83	-2	0.54	-1.26	3	5.07				
Poplarville	94	71	83	81	+2	1.75	+0.48	2	25.26	94	76	85	7.00
Extreme/Average	97	69	83	82	+1	0.78	-0.76	2	11.14	94	76	85	7.00
State	98	67	82	80	+2	1.00	-0.01	2	4.40	101	71	85	0.43

DFN = Departure from Normal.

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